ROBERTS

Enjoy Listening

DREAMDOCK

DAB / FM RDS Digital Clock Radio with dock for iPod® and iPhone®

Made for iPod iPhone

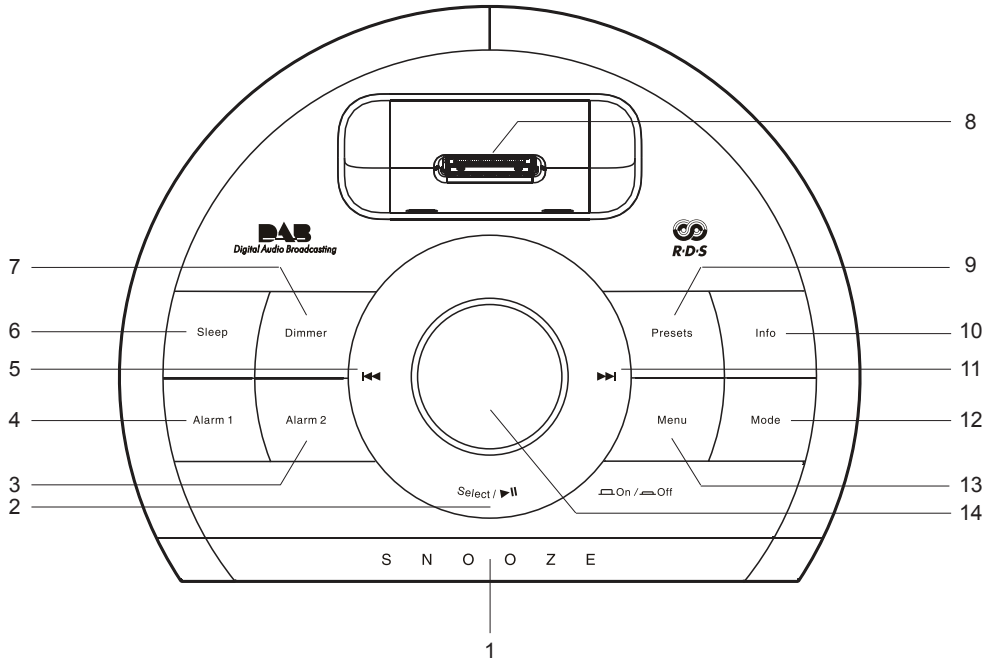
DAB
Digital Audio Broadcasting

Please read this manual before use

Contents

Controls 2-4
Remote handset battery replacement 5
Using the clock radio for the first time 6
Switching on your clock radio 7
Operating your clock radio 8
Selecting a station - DAB 9
Secondary services - DAB 10
Display modes - DAB 10-11
Finding new stations - DAB 12
Signal strength display - DAB 12
Manual tuning - DAB 13
Dynamic Range Control (DRC) - DAB 14
Station order setup - DAB 15
Operating your clock radio - FM auto-tune 16
Manual tuning - FM 17
Display modes - FM 18
Presetting stations 19-20
Stereo / Mono setting - FM 21
Scan sensitivity - FM 22
iPod and iPhone docking 23
Navigating your iPod or iPhone 24
Playing a file on your iPod or iPhone 24-25
Setting the alarm times 25-28
Cancelling alarms 28-29
To view the alarm settings 29
Snooze function 30
Sleep function 31
Setting the clock format 32
Setting the clock and date manually 33-34
To return to auto clock set mode 35
Equalizer function 36-39
Mute function 39
Display backlight dimmer 40
Contrast and viewing angle 40
Software version 41
USB socket for software upgrade 41
System reset 42
Headphone socket 43
Auxiliary input (Line in) socket 43
Cautions 44
Specifications and circuit features 44
Guarantee 46

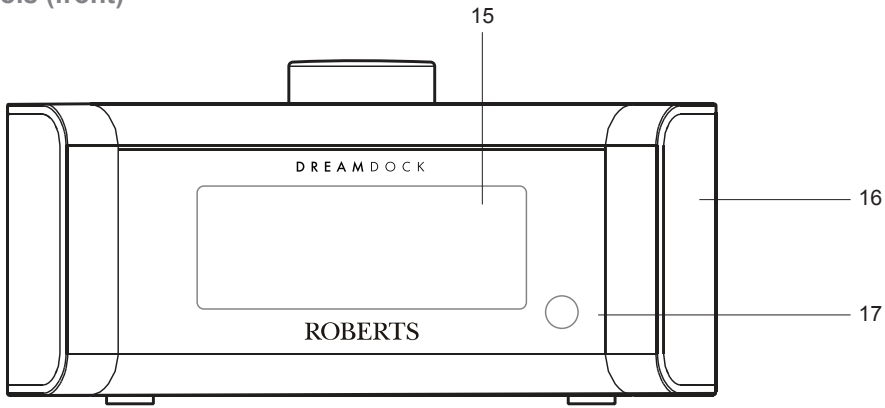
Controls (Top)



1. Snooze button
2. Select / Play / Pause button
3. Alarm 2 button
4. Alarm 1 button
5. Tuning Down / Rewind button
6. Sleep button
7. Dimmer button
8. Dock connector for iPod® and iPhone®
9. Preset button
10. Info button
11. Tuning Up / Fast-forward button
12. Mode button (DAB, FM, iPod, Aux in)
13. Menu button
14. On / Off / Volume control

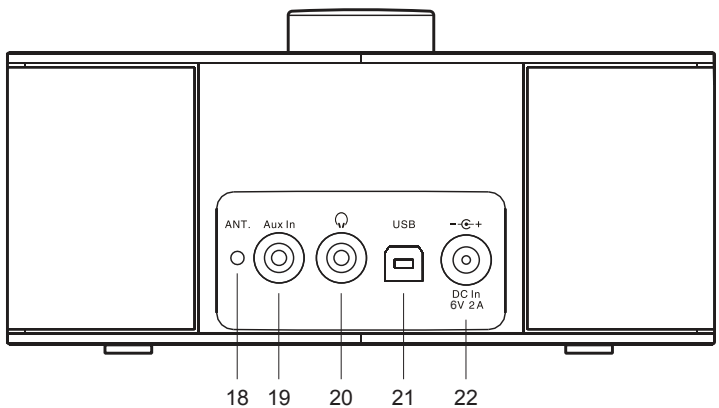
If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Controls (front)



15. LCD display
16. Speakers x 2
17. Infra-red sensor

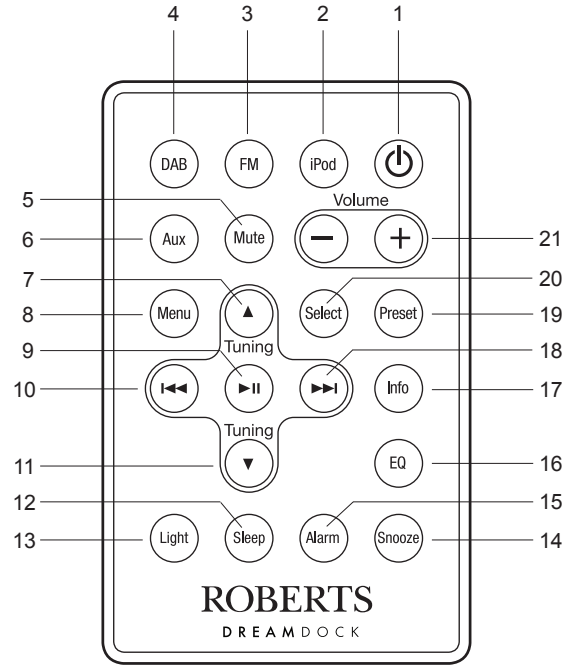
Controls (rear)



18. DAB/FM wire aerial
19. Auxiliary input socket
20. Headphone socket
21. USB socket (for software upgrades)
22. DC in socket

Controls (remote control)

1. On / Off button
2. iPod and iPhone button
3. FM button
4. DAB button
5. Mute button
6. Auxiliary in button
7. Tuning Up button
8. Menu button
9. Play / Pause button
10. Rewind button
11. Tuning Down button
12. Sleep button
13. Dimmer button
14. Snooze button
15. Alarm button
16. Equalizer (EQ) button
17. Info button
18. Fast-forward button
19. Preset button
20. Select button
21. Volume Up / Down buttons



Note: For the sake of clarity, the instructions for the use of the controls throughout this instruction manual show the buttons on the clock radio. The buttons on the remote can be used if you prefer. However the mute, and some iPod control functions are only available when using the remote control.

Please note: The mode button on the clock radio will access the DAB, FM, iPod and Auxiliary input modes.

Remote handset battery replacement

1. With the aid of the end of a paper clip slide the catch to the right hand side.

2. Remove the battery holder by pushing the holder in the direction shown.

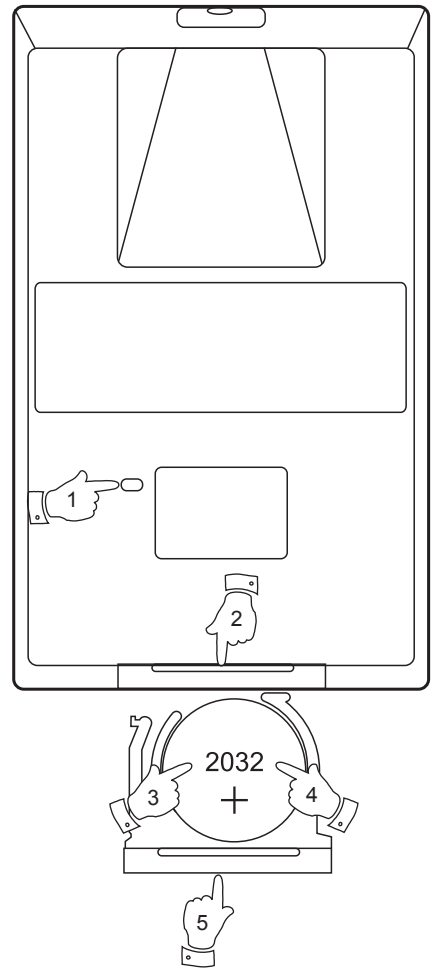
3. Remove the battery from the holder.

4. Replace the battery (CR2032 or equivalent) ensuring that the positive side of the battery faces you with the holder positioned as shown.

5. Replace the battery holder.

If the remote is not to be used for an extended period of time it is recommended that the battery is removed.

IMPORTANT: The battery should not be exposed to excessive heat such as sunshine, fire or the like. After use, disposable batteries should if possible be taken to a suitable recycling centre. On no account should batteries be disposed of by incineration.



Using the clock radio for the first time

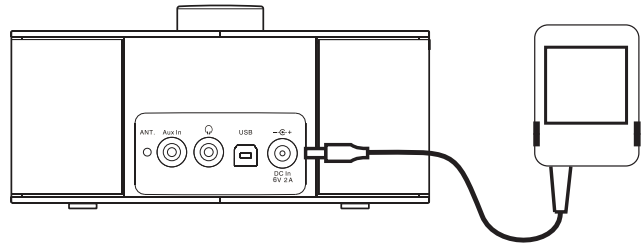
1. Place your clock radio on a flat surface.

2. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio.

3. Insert the adaptor plug into the DC socket located on the rear of your clock radio. Plug the adaptor into a standard 13 amp mains socket outlet. The display will show *'Welcome Roberts'* for a few seconds.

IMPORTANT: The mains adaptor is used as the means of connecting the clock radio to the mains supply. The mains socket used for the clock radio must remain accessible during normal use. In order to disconnect the clock radio from the mains completely, the mains adaptor should be removed from the mains socket outlet completely.

Characters appearing on the LCD display indicate that the clock radio is connected to and powered from the mains supply.

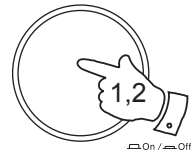


If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Switching on your clock radio

Switching on - On / Off control in the Down position

1. Press and release the ***On / Off*** control to bring your radio out of standby. The On / Off control will now be in the raised position.
2. While the clock radio is in use, press and release the ***On / Off*** control. This will cause the radio to return to the standby mode and will latch the control in the down position.



Switching on - On / Off control in the Up position

1. Press and release the ***On / Off*** control twice to bring your radio out of standby. The On / Off control will now be in the raised position.
2. While the clock radio is in use press and release the ***On / Off*** control. This will cause the radio to return to the standby mode and will latch the control in the down position.

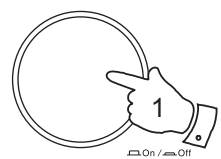
Switching on using your remote control

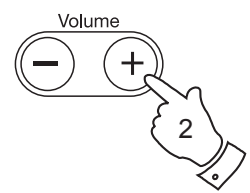
1. Press and release the ***On / Off*** button to switch your clock radio on.
2. Press and release the ***On / Off*** button to return to standby mode.

   The operation of the remote control is unaffected by the position of the On / Off control on the clock radio.

Volume control

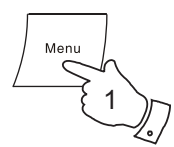
1. While the clock radio is playing, the ***Volume*** control can be rotated clockwise to increase the volume and anti-clockwise to decrease the volume.
2. Alternatively press the ***Volume Up*** or ***Down*** buttons on the remote control as needed.





Menu button

1. To access or exit the menu system, press and release the ***Menu*** button as needed.



Operating your clock radio

1. Press the ***On / Off*** control to switch on your clock radio. (see page 7).
   When first switched on, the clock radio will be in DAB mode. After each use the clock radio will remember the mode used and then switch on in that mode the next time that it is used.

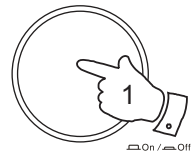
2. If the radio has been used before, the last used station will be selected.

3. If this is the first time that the clock radio has been used a quick scan of the Band III DAB channels will be carried out. During the scanning process the display will show progress of the station search.The number on the right of the display is the number of stations that have been found.

4. When the scan is completed the first station (in numeric-alpha order 0....9, A....Z will be selected. The first station in the list of stations found during scanning will be played. The display will show the station name.

5. If no signals are found then *'OFF AIR'* will be displayed and it may be necessary to relocate your clock radio to a position giving better reception. You should then carry out a scan to find stations as described on page 12.

Note: When first switched on, the radio will set the volume to a moderately high level, in case the broadcast is very quiet. After you have set the volume using the ***Volume*** control (see page 7), the radio will remember the setting that you have applied for the next time that it is used.



If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Selecting a station - DAB

1. Press the ***On / Off*** control to switch on your clock radio.

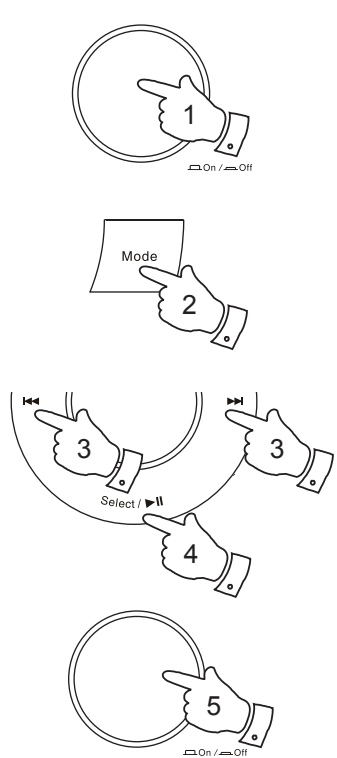
2. Press and release the ***Mode*** button until the DAB mode is selected. The display will show the name of the radio station currently selected.

3. Press the ***Tuning Up*** or ***Down*** buttons to step through the list of available stations.

4. When the desired station name appears on the display, press and release the ***Select*** button to select the station. The display will show *'Tuning'* while your clock radio finds the new station.

5. Adjust the ***Volume*** to the required setting.

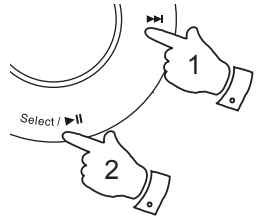
Note: If after selecting a station the display shows *'OFF AIR'* it may be necessary to relocate your clock radio to a position giving better reception.



Secondary services - DAB

1. Certain radio stations have one or more secondary services associated with them. If a station has a secondary service associated with it then the secondary service will then appear immediately after the primary service as you press the ***Tuning Up*** button.

2. To tune to the secondary service, press and release the ***Select*** button. Most secondary services do not broadcast continually and if the selected service is not available, the radio will re-tune to the associated primary service.



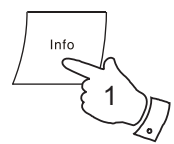
Display modes - DAB

Your radio has a range of display options when in DAB mode:-

1. Press and release the ***Info*** button to cycle through the various options.

   a. Scrolling text — Displays scrolling text messages such as artist/track name, phone in number, etc.

   b. Programme type — Displays the type of station being listened to e.g. Pop, Classic, News, etc.



a

b

c. Multiplex Name — Displays the name of the DAB multiplex to which the current station belongs.

c

d. Date — Displays the current date.

d

e. Frequency & channel — Displays frequency and channel number for the currently tuned DAB station.

e

f. Bit rate & audio type — Displays the digital bit rate and audio type for the currently tuned DAB station.

f

g. Signal strength — Displays a graph showing the signal strength for the currently tuned DAB station. The clear unfilled rectangle indicates minimum signal level required for satisfactory reception.

g

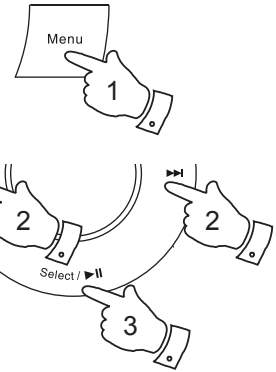
Finding new stations - DAB

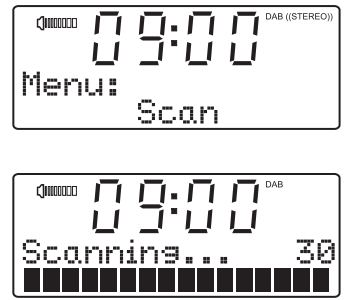
As time passes new stations may become available. To find new stations proceed as follows.

1. Press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until the display shows *'Scan'*.

3. Press and release the ***Select*** button. Your radio will perform a scan of the Band III DAB channels. As new stations are found, the station counter on the right-hand side of the display will increase and stations will be added to the list.



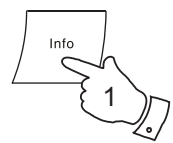


Signal strength display - DAB

1. Press and release the ***Info*** button until the lower line of the display shows signal strength.

2. Position your clock radio and try adjusting the aerial as to give maximum number of black rectangles on the signal strength display. Normally, the best reception will be found with the aerial fully extended.

3. The clear unfilled rectangle indicates minimum signal level required for satisfactory reception.



If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Manual tuning - DAB

Manual tuning allows you to tune your clock radio to a particular DAB frequency in Band III. Any new stations found will be added to the station list. This function can also be used to assist the positioning of the aerial or the clock radio to optimise reception for a specific channel or frequency. Note that UK DAB stations are located in the range of channels 11B to 12D.

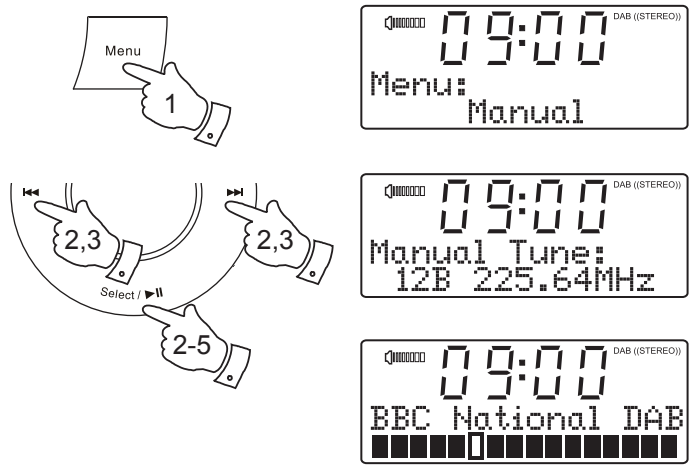
1. Press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until the display shows *'Manual'*. Press and release the ***Select*** button to enter the manual tuning mode.

3. Press the ***Tuning Up*** or ***Down*** buttons to select the desired DAB channel.

4. Press and release the ***Select*** button. The open block in the signal strength graph shows you the minimum signal strength needed for good DAB reception. The signal blocks will go up and down showing the changing signal strength as you adjust the wire aerial or the clock radio position. Any new radio stations found on the tuned DAB multiplex will be added to the list stored in the radio.

5. Press and release the ***Select*** button to return to the normal tuning mode.



Dynamic Range Control (DRC) - DAB

Dynamic range control (also known as DRC) can make quieter sounds easier to hear when your clock radio is used in a noisy environment.

There are three levels of compression:

DRC 0	No compression applied. (default)
DRC 1	Maximum compression applied.
DRC 1/2	Medium compression applied.

1. Press the ***On / Off*** control to switch on your clock radio.

2. Press and release the ***Mode*** button until the DAB mode is selected.

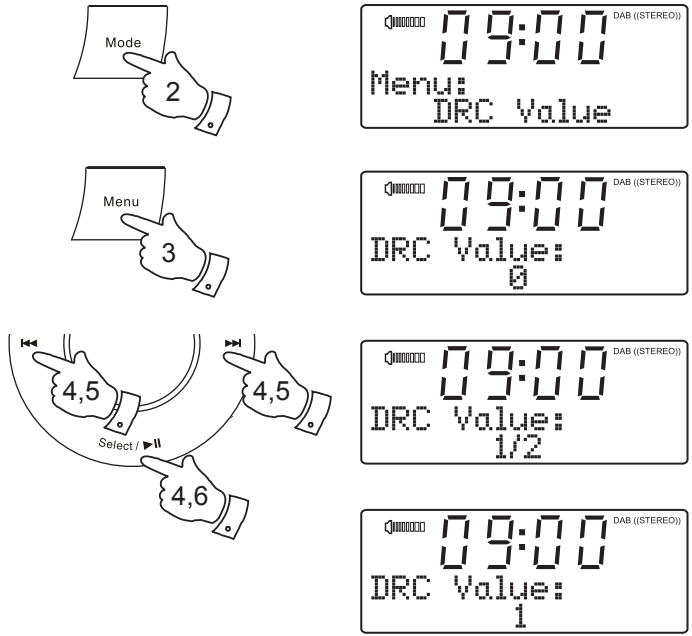
3. Press and release the ***Menu*** button.

4. Press the ***Tuning Up*** or ***Down*** buttons until *'DRC Value'* appears on the display. Press and release the ***Select*** button. The display will show the current DRC value.

5. Press the ***Tuning Up*** or ***Down*** buttons to select the required DRC setting (default is 0) .

6. Press and release the ***Select*** button to confirm the setting. The display will return to the normal radio display.

Note: Not all DAB broadcasts are able to use the DRC function. If the broadcast does not support DRC, then the DRC setting in the clock radio will have no effect.



Station order setup - DAB

Your clock radio has 3 station order settings from which you can choose. The station order settings are, alphanumeric, ensemble and valid.

Note: The default station order on your clock radio is alphanumeric.

1. Press the ***On / Off*** control to switch on your clock radio.

2. Press and release the ***Mode*** button until the DAB mode is selected.

3. Press and release the ***Menu*** button.

4. Press the ***Tuning Up*** or ***Down*** buttons until *'Station Order'* shows on the display. Press and release the ***Select*** button to enter the station order adjustment mode.

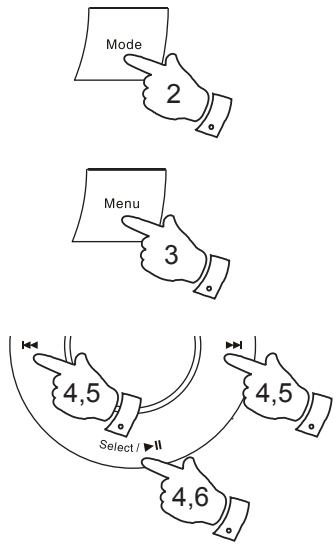
5. Press the ***Tuning Up*** or ***Down*** buttons to choose between *'Alphanumeric'*, *'Ensemble'* and *'Valid'*.

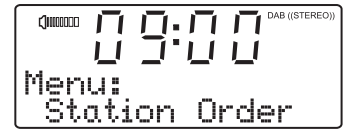
   'Alphanumeric' - sorts the station list alpha-numerically 0...9 A...Z.

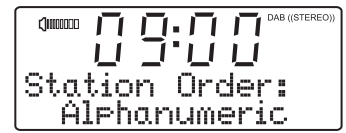
   'Ensemble' - organises the station list by DAB multiplex.

   'Valid' - shows only those stations for which a signal can be found.

6. Press and release the ***Select*** button to select the required station order.







Operating your clock radio - FM auto-tune

1. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio.

2. Press the ***On / Off*** control to switch on your clock radio.

3. Press and release the ***Mode*** button until the FM band is selected.

4. Press and hold down the ***Tuning Up*** button for 2 - 3 seconds to cause your radio to search from low frequency to high frequency and to stop automatically when it finds a station of sufficient strength.

5. After a few seconds the display will update. The display will show the frequency of the signal found. If the signal is strong enough and there is RDS data present then the radio will display the station name.

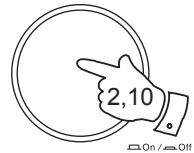
6. To find other stations press and hold the ***Tuning Up*** button as before.

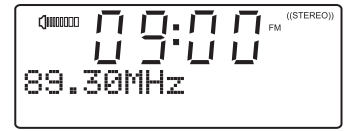
7. Press and hold down the ***Tuning Down*** button for 2 - 3 seconds to cause your radio to search from high frequency to low frequency and to stop automatically when it finds a station of sufficient strength.

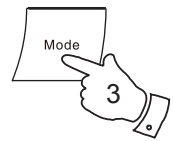
8. When the end of the waveband is reached your radio will recommence tuning from the opposite end of the waveband.

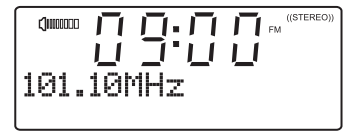
9. Adjust the ***Volume*** to the required setting.

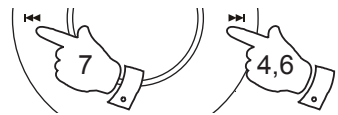
10. To switch off your clock radio, press the ***On / Off*** control.

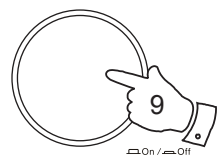












Note:

If you find that FM reception is poor, try repositioning the wire aerial. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio. If you find that an FM broadcast has a lot of background hiss, this may often be reduced by setting the radio into Mono reception mode for the current FM station. Please refer to the section "Stereo / Mono setting - FM" on page 21 for further details.

If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Manual tuning - FM

1. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio.

2. Press the ***On / Off*** control to switch on your clock radio.

3. Press and release the ***Mode*** button until the FM band is selected.

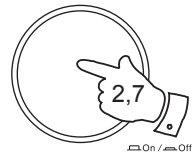
4. Repeatedly press and release the ***Tuning Up*** or ***Down*** buttons to tune to a station. The frequency will change in steps of 50kHz.

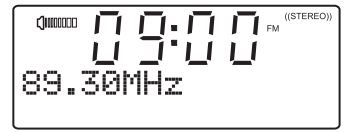
   If the radio is tuned to a station of sufficient signal strength with RDS information present, then the display may change to show the station name.

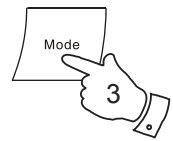
5. When the waveband end is reached the radio will recommence tuning from the opposite waveband end.

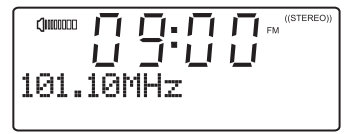
6. Adjust the ***Volume*** to the required setting.

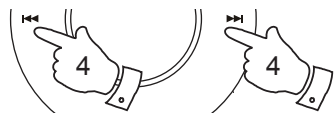
7. To switch off your clock radio, press the ***On / Off*** control.

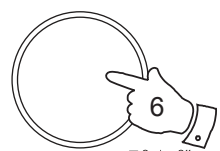












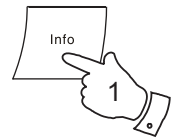
Note:

If you find that FM reception is poor, try repositioning the wire aerial. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio. If you find that an FM broadcast has a lot of background hiss, this may often be reduced by setting the radio into Mono reception mode for the current FM station. Please refer to the section "Stereo / Mono setting - FM" on page 21 for further details.

Display modes - FM

Your clock radio has a range of display options for FM mode:-

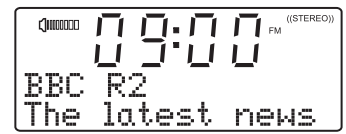
The Radio Data System (RDS) is a system in which inaudible digital information is transmitted in addition to the normal FM radio programme. RDS offers several useful features. The following are available on your clock radio.



1. Press and release the ***Info*** button to cycle through the various options.

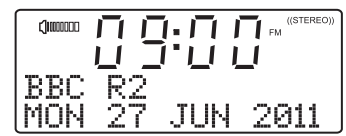
a. Scrolling text	Displays scrolling text messages such as artist/track name, phone in number, etc.
b. Programme type	Displays type of station being listened to e.g. Pop, Classic, News, etc.
c. Date	Displays the current date.
d. Frequency	Displays the frequency of the station being listened to.

a

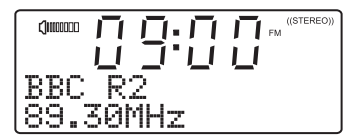


b

c



d

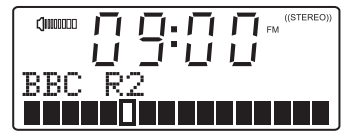


e. Audio mode — Display shows Stereo or Mono.

f. Signal strength — Displays the signal strength for the currently tuned FM station. The clear unfilled rectangle indicates minimum signal level required for satisfactory reception.

e

f



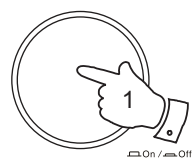
Note: Your radio will display *'Radio Text'* if there is no scrolling text and *'Program Type'* if there is no programme type information.

Presetting stations

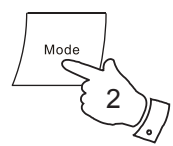
You may store your preferred DAB and FM radio stations to the preset station memories. There are 20 memory presets in your clock radio, 10 for DAB and 10 for FM. Presets are remembered by your clock radio in the event of a power failure.

The procedure for setting presets and using them to tune to stations is the same for FM and DAB modes, and is described below.

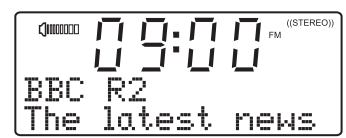
1. Press the ***On / Off*** control to switch on the clock radio.



2. Press and release the ***Mode*** button to select the desired DAB or FM waveband.



3. Tune to the required station as previously described.

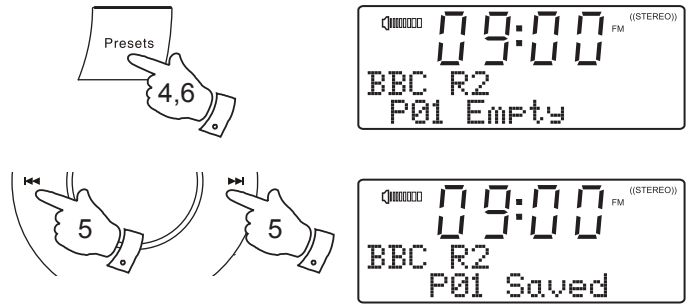


4. Press and release the ***Preset*** button. The display will show, for example, *'P01 Empty'* if no station has been stored to that preset.

5. Use the ***Tuning Up*** or ***Down*** buttons to select the desired preset station number under which you wish to store the station.

6. **Press and hold** down the ***Preset*** button until the display shows, for example, *'P01 Saved'*. The station will be stored under the chosen preset. Repeat this procedure for the remaining presets.

7. Stations which have been stored in preset memories may be overwritten by following the above procedure.



Recalling a preset station

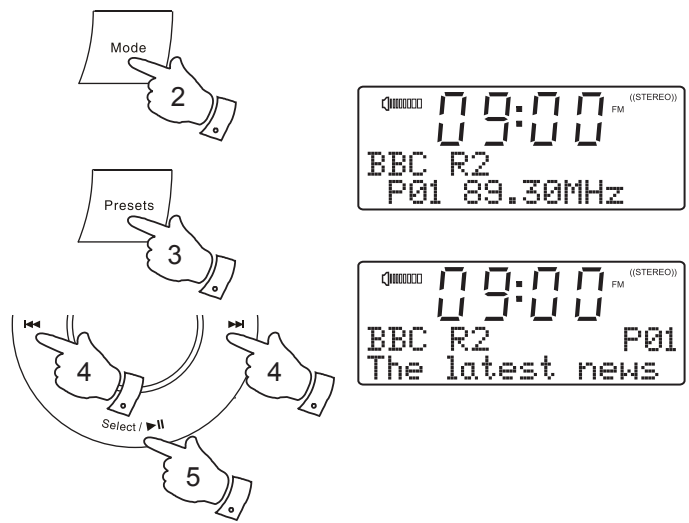
1. Press the ***On / Off*** control to switch on the clock radio.

2. Press and release the ***Mode*** button to select the desired waveband.

3. Press and release the ***Preset*** button. The display will show, for example, *'P01 Empty'* if no station has been stored to that preset. If a preset has been stored, then the display will show either the station name (for DAB stations) or the frequency (for FM stations).

4. Press the ***Tuning Up*** or ***Down*** buttons to select the desired preset station.

5. Press and release the ***Select*** button. Your radio will tune to the chosen preset station stored in the preset memory.



If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Stereo / Mono setting - FM

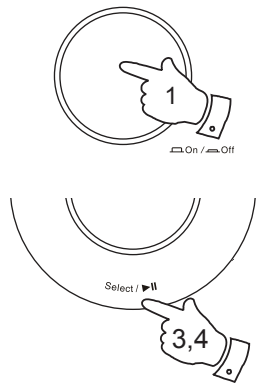
Your radio will play stereo FM broadcasts in stereo provided that the received signal is of adequate strength. However, as a stereo signal becomes weaker the audio signal will become poorer. It may be preferable to force the radio to play the station in mono in order to reduce the level of background hiss.

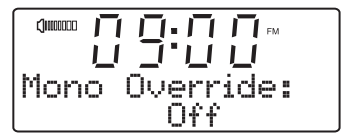
1. Press the ***On / Off*** control to switch on your radio.

2. Tune to the required FM radio station as previously described (see pages 16, 17).

3. Press and release the ***Select*** button so that the display shows *'Mono Override: On'*. The radio will play FM stations in mono.

4. If you wish to cancel the Mono override while listening to the currently tuned radio station, press and release the ***Select*** button so that the display shows *'Mono Override: Off'*. The radio will play FM stations in stereo if the signal is sufficiently strong.





Scan sensitivity setting - FM

Your radio will normally scan for FM broadcasts which are strong enough to give good reception. However, you may wish the Auto-scan function to also be able to find weaker signals, possibly from more distant radio transmitters. Your radio includes a local / distant option for the Auto-scan function.

1. Press the ***On / Off*** control to switch on your clock radio.

2. If needed, press and release the ***Mode*** button until the FM band is selected.

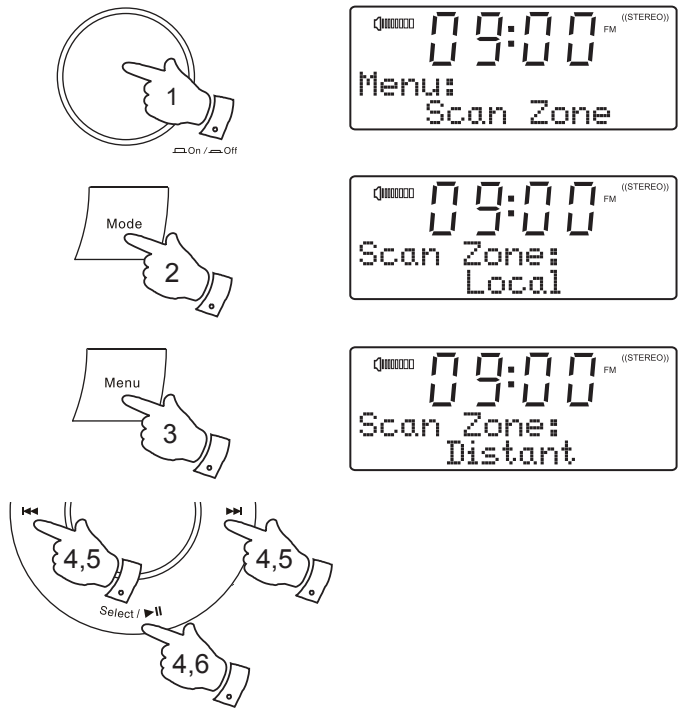
3. Press and release the ***Menu*** button.

4. Press the ***Tuning Up*** or ***Down*** buttons until the display shows *'Scan Zone'*. Press and release the ***Select*** button to enter the scan zone selection menu.

5. Press the ***Tuning Up*** or ***Down*** buttons to switch between Local and Distant options on the lower line of the display. The Distant option will allow the radio to find weaker signals when scanning.

6. Press and release the ***Select*** button to confirm your selection. The radio will then revert to the normal information display. The Local or Distant setting is stored in the radio and remains in force until changed or until a System Reset.

Note: The initial setting (out of the box, or after a System Reset) causes the radio to ignore weaker (or more distant) signals.



iPod® and iPhone® docking

Your clock radio has an iPod dock facility which allows you to play digital audio files and video soundtracks held on your iPod or iPhone using the clock radio's loudspeakers.

Your clock radio uses the iPod Universal Dock connector developed for use with most iPods. Some models of iPod are supplied with Universal Dock Adapter inserts which ensure correct alignment of the iPod with the electrical connector. Should you require an insert to use your iPod with your clock radio, then please contact an iPod accessories supplier.

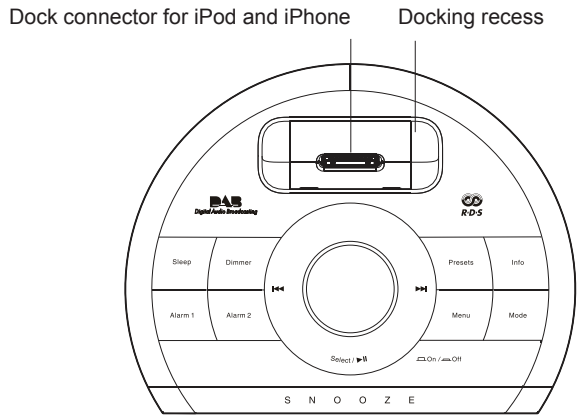
Important: To avoid possible damage to your iPod or iPhone, do not use your iPod or iPhone with the product without the correct adapter fitted to the clock radio.

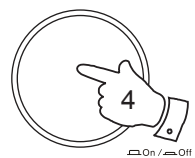
Throughout this section of this book, iPod means iPod or iPhone.

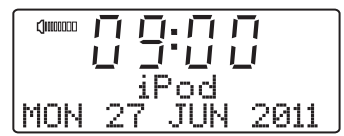
Docking your iPod or iPhone

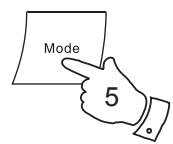
1. Ensure that the clock radio is in standby.
2. Place the iPod docking Adapter (see above) into the iPod docking recess so that it is securely seated.
3. Carefully place your iPod onto the Universal Dock connector.
4. Press the ***On / Off*** control to switch on your clock radio.
5. To select the iPod mode press the ***Mode*** button until *'iPod'* shows on the display. If it was previously playing, your iPod will switch on and continue playing from where it was previously stopped.

Note: Your clock radio is able to recharge your iPod's internal battery. Your iPod will use its backlight settings as configured. If these need changing, use the Settings menu on your iPod.









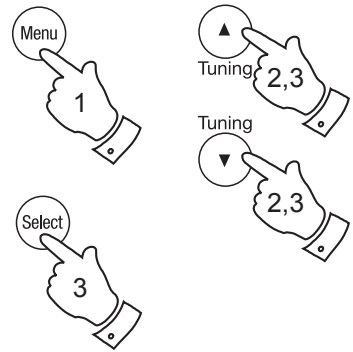
Navigating your iPod or iPhone

Please note: Some of the iPod control functions are only available using the remote control or via the iPod's own controls. Not all iPods support remote menu navigation (for example, iPod nano® 6th generation).

1. Use the ***Menu*** button on the remote control to navigate to higher level menus on your iPod.

2. Use the ***Tuning Up*** or ***Down*** buttons as required to move up or down a menu screen on your iPod.

3. Press and release the ***Select*** button to choose the highlighted on screen menu item. If this item is a lower level menu item, you may then navigate further using the ***Tuning Up*** or ***Down*** and ***Select*** buttons.



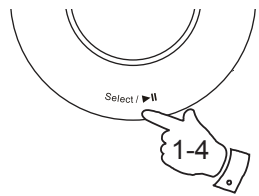
Playing a file on your iPod or iPhone

1. When you have found the required item use the ***Play / Pause*** button on the clock radio to start the iPod playing. If you have just docked your iPod, you may need to press the button more than once to ensure that the clock radio is in communication with your iPod.

2. Adjust the volume to the required setting using the ***Volume*** control on your clock radio.

3. To pause playback press the ***Play / Pause*** button. To resume playback press the ***Play / Pause*** button again.

4. iPods do not have a Stop button (they use the Pause function). To play an alternative selection, use the iPod menus to make the selection using the ***Play / Pause*** button to stop playing the current item if needed.

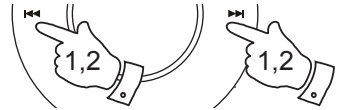


If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Search function

1. While the iPod is playing, press and hold the ***Fast-forward*** or ***Rewind buttons*** to move through the current file or track. Release the button when the desired point in the file or track is reached.

2. Press and release either the ***Fast-forward*** or ***Rewind*** buttons to start playing the next or previous file or track.



Setting alarm times

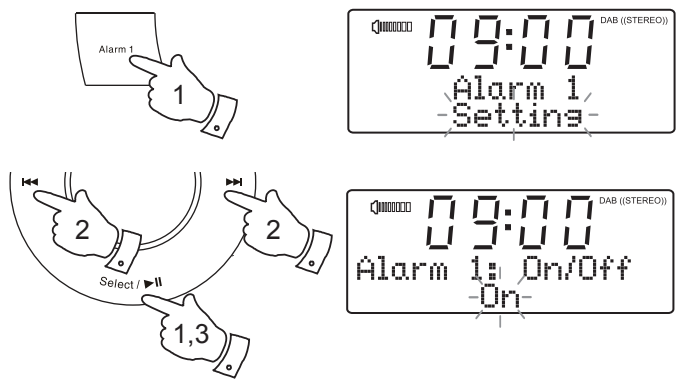
Your clock radio has two alarms which can be set to wake you to DAB, FM radio, iPod item, auxiliary input or beep type alarm. Each alarm can be set to sound once, daily, on weekdays or at weekends. The alarms may be set while the unit is in Standby mode or while playing. Alarms will be retained in the event of a power failure.

Note: If no buttons are pressed for 10 seconds, your clock radio will exit the alarm setup. To exit the alarm setup at any time press and release the alarm button.

1. Press and release the ***Alarm 1*** or ***2*** button. *'Setting'* will flash on the display. Press and release the ***Select*** button to enter the alarm setup.

2. Press the ***Tuning Up*** or ***Down*** buttons to select On or Off. If Off is selected any current setting for that alarm will be cancelled.

3. Press and release the ***Select*** button to cause the alarm hour digits to flash on the display.



4. Press the ***Tuning Up*** or ***Down*** buttons to choose the desired alarm hour. Press and hold the Tuning Up or Down buttons to advance the time quickly.

5. Press and release the ***Select*** button to enter the hour setting. The alarm minute digits will flash on the display.

6. Press the ***Tuning Up*** or ***Down*** buttons to choose the desired alarm minute.

7. Press and release the ***Select*** button to enter the minutes setting. The alarm day option will flash on the display.

8. Press the ***Tuning Up*** or ***Down*** buttons to choose the desired alarm day option:

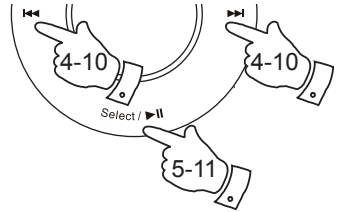
Once	- will sound at one time only
Daily	- will sound everyday
Weekdays	- will sound only on weekdays
Weekends	- will sound only on weekends

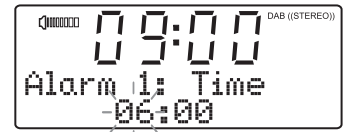
- If setting the alarm to once only, continue with step 9 below. Otherwise skip to step 15 on the following page.

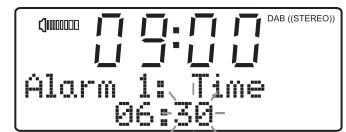
9. Press and release the ***Select*** button to enter the setting. The alarm day will flash on the display.

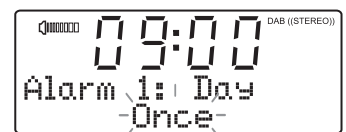
10. Press the ***Tuning Up*** or ***Down*** buttons to choose the alarm day.

11. Press and release the ***Select*** button to enter the alarm day setting. The alarm month will flash on the display.









If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

12. Press the ***Tuning Up*** or ***Down*** buttons to choose the alarm month.

13. Press and release the ***Select*** button to enter the alarm month setting. The alarm year will flash on the display.

14. Press the ***Tuning Up*** or ***Down*** buttons to choose the alarm year.

15. Press and release the ***Select*** button to enter the setting. The alarm source option will flash on the display.

16. Repeatedly press the ***Tuning Up*** or ***Down*** buttons to choose the desired alarm source (Buzzer, DAB, FM, iPod or AUX IN). Press and release the ***Select*** button to enter the setting.

- If setting the alarm to the radio option, the radio alarm may be set to any of the stations which have been stored as presets or to the 'Last Listened' radio station.

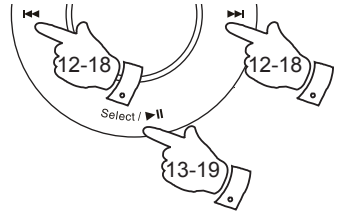
  Press the ***Tuning Up*** or ***Down*** buttons to choose from the preset 1-10 or 'Last Listened' on the display. Press and release the ***Select*** button.

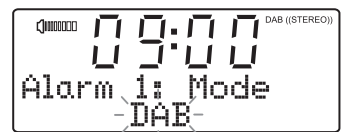
  Note: that you can only set the alarm to use a preset which has already been stored.

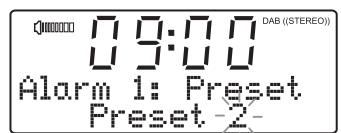
17. The alarm volume will flash on the display. The clock radio uses the saved volume setting for each alarm when it sounds.

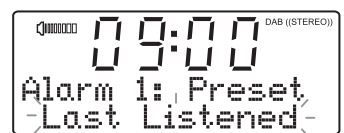
18. Press the ***Tuning Up*** or ***Down*** buttons to select the desired alarm volume.

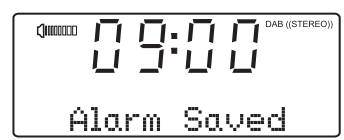
19. Press and release the ***Select*** button to confirm the alarm settings. *'Alarm Saved'* will show on the display. The clock radio will exit the alarm menu.



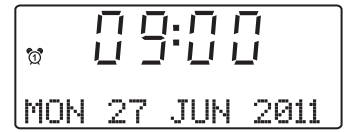








Active alarms are indicated in the display by the ⏰ symbol and the corresponding alarm number.



Important: If using your iPod or iPhone as the source for the alarm, then be sure to dock your iPod or iPhone. If the iPod or iPhone is not detected a buzzer alarm will sound instead.

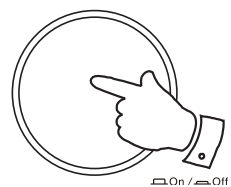
When the alarm sounds

The alarm will sound at the selected times for up to 60 minutes unless cancelled. The volume used for the alarm will be specified during the alarm setting procedure. If the radio cannot connect to the specified radio station, the buzzer will be used instead.

Note: If the radio is switched on because of a radio alarm you can control basic functions such as the volume control.

When the buzzer alarm activates it will start softly and gradually increase in level.

The alarm icon will flash on the screen and the radio will automatically switch back to standby mode when the 60 minutes have elapsed.



To cancel the alarm press the ***On / Off*** control. You may have to press the control more than once depending on the position of the control.

If the alarm sounds when the ***On / Off*** control is in the down position then the first press (down to up) will cancel the alarm but will leave the radio playing. A second press (up to down) will put the radio into standby.

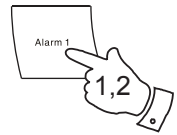
Alternatively, you may use the ***On / Off*** button on the remote control.

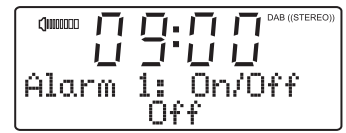
Controlling alarm status

When your clock radio is in standby or when it is in use, the alarms can be controlled using the Alarm buttons. This avoids the risk of disturbance to someone who is asleep.

1. To change the states of the alarms press and hold the ***Alarm 1*** or ***2*** buttons as needed. The display will cycle through alarms on or off.

2. To change the alarm settings, press and release the ***Alarm 1*** or ***2*** buttons. This will cause the alarms menu to be displayed (see page 25 step 1 onwards).





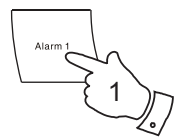
To view the alarm settings

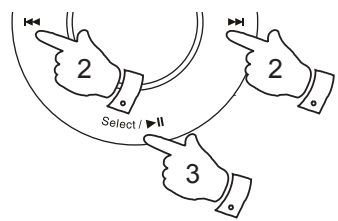
1. Press the ***Alarm 1*** or ***2*** button.

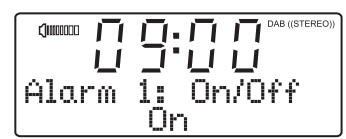
2. Press the ***Tuning Up*** or ***Down*** buttons until *'View'* shows on the display.

3. Press and release the ***Select*** button to enter the alarm setup.

4. Your clock radio display will automatically cycle through each of the settings for the chosen alarm.





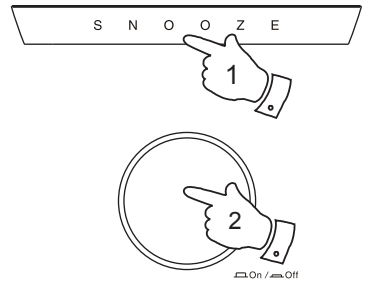


Snooze function

1. When the radio, iPod, Aux in or buzzer alarm sounds, pressing the ***Snooze*** button will silence the alarm for the selected number of minutes. The Snooze duration can be adjusted between 5 and 30 minutes in 5 minute increments. The default setting is 5 minutes.

   When the Snooze button has been pressed during an alarm, the Snooze symbol $^{Z}_{SNOOZE}$ will flash. This sequence can be repeated during the 60 minute alarm period.

2. To cancel the Snooze function, press the ***On / Off*** control. You may have to press the control more than once depending on the position of the control.



To set the snooze time

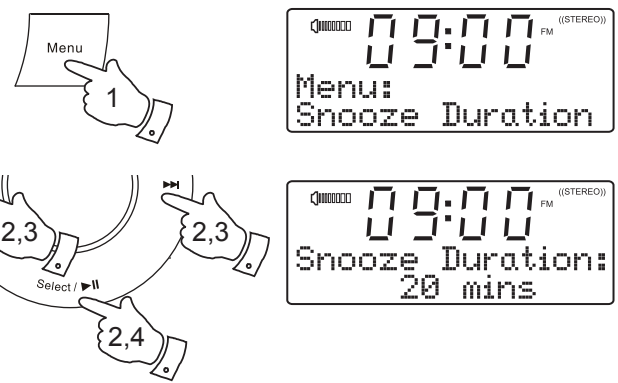
The snooze duration may be set while the unit is in standby or while playing.

1. To set the snooze to the desired snooze time, press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until *'Snooze Duration'* appears on the display. Press and release the ***Select*** button.

3. Press the ***Tuning Up*** or ***Down*** buttons to choose the desired snooze setting from between 5, 10, 15, 20, 25 and 30 minutes.

4. Press and release the ***Select*** button to enter the desired snooze duration. The clock radio will exit the menu.



Sleep function

Your clock radio can be set to turn off after a preset time has elapsed. The sleep setting can be adjusted between 5 and 90 minutes in 5 minute increments. Ensure your clock radio is switched On.

1. When using your clock radio, press the ***Sleep*** button*. 'Sleep Time'* appears on the display.

2. Repeatedly press the ***Sleep*** button to select the desired sleep time. The sleep setting will increase in 5 minute increments from 5 minutes up to 90 minutes. A further press will cause the sleep timer to be set to OFF which will cancel the sleep function.

   Alternatively you may use the Tuning Up or Down buttons to select the desired sleep time.

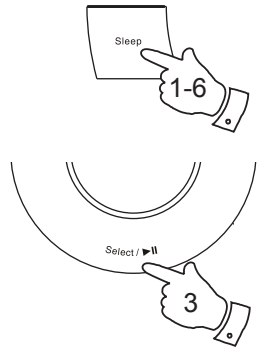
3. Press and release the ***Select*** button. The display will exit the sleep options. The sleep symbol ◷ will show on the display.

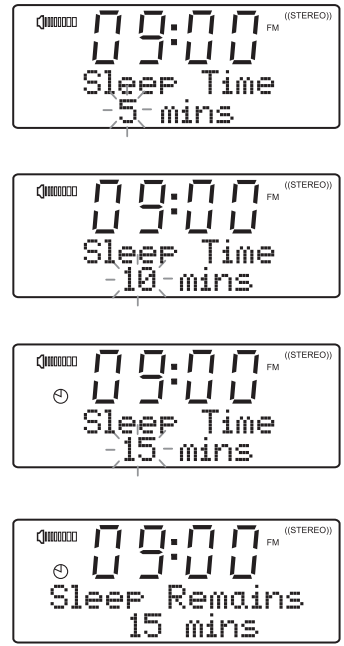
4. Your clock radio will switch off after the preset sleep time has elapsed.

5. To cancel the sleep timer and switch off your clock radio before the chosen sleep time has elapsed, press the ***On / Off*** control.

   To cancel the sleep timer without switching off your clock radio, repeatedly press the ***Sleep*** button until *'OFF'* is displayed.

6. When the sleep time has been set you may view the remaining sleep time. Press the ***Sleep*** button. The remaining sleep time will show on the display.





Setting the clock format

The clock display used in standby mode and when the clock radio is in use can be set to 12 or 24 hour format. The clock format may be set while the unit is in standby mode or while playing. The selected format is then also used when setting the alarms.

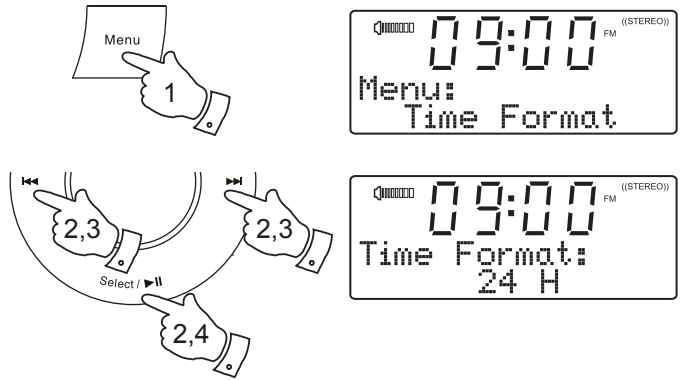
1. To set the clock format, press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until *'Time Format'* appears on the display. Press and release the ***Select*** button.

3. Press the ***Tuning Up*** or ***Down*** buttons to display either 12 or 24 hour format.

4. Press and release the ***Select*** button to confirm setting.

If the 12 hour clock format is chosen, the radio will then use the 12 hour clock for the setting of alarms, and will display a 12 hour clock with an AM or PM indicator on the display.



Setting the clock manually

Normally your clock radio will set its clock automatically using the DAB radio signal. If no DAB signal is available and you need to set the time manually, please follow the procedure shown below. The clock may be set while the unit is in standby mode or while playing.

1. To set the clock time, press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until *'Time Set'* appears on the display. Press and release the ***Select*** button.

3. Press the ***Tuning Up*** or ***Down*** buttons until *'Manual Clock'* appears on the display.

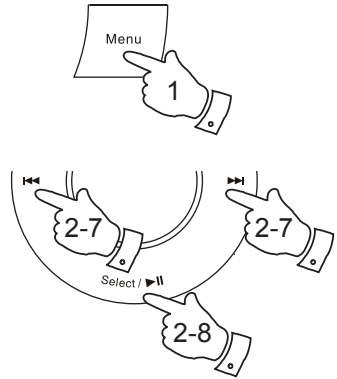
4. Press and release the ***Select*** button. The hour digits will then flash on the display.

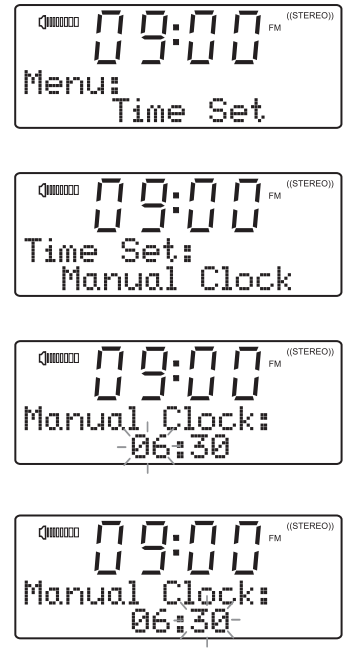
5. Press the ***Tuning Up*** or ***Down*** buttons to set the desired hour.

6. Press and release the ***Select*** button to enter the hour setting.

7. The minute digits will then flash on the display. Press the ***Tuning Up*** or ***Down*** buttons to set the desired minute.

8. Press and release the ***Select*** button to confirm the setting. The clock radio will exit the menu.

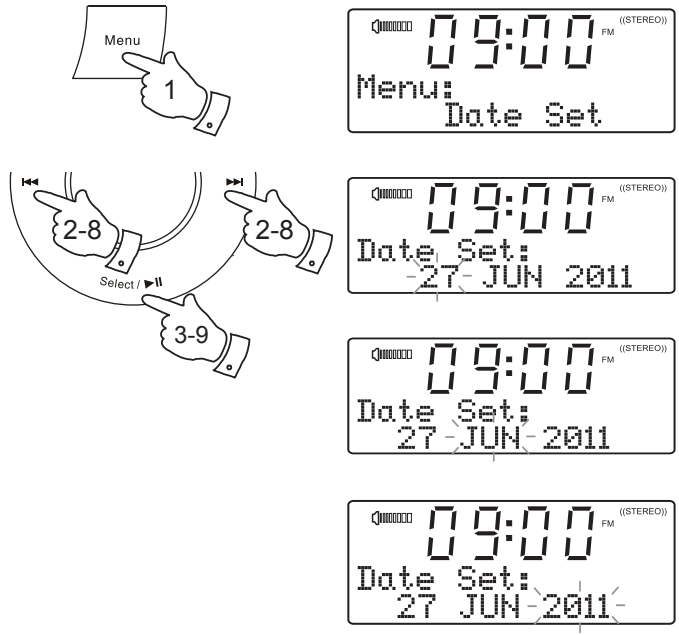




Setting the date manually

Normally your clock radio will set its date automatically using the DAB radio signal. If no DAB signal is available and you need to set the date manually, please follow the procedure shown below. The date may be set while the unit is in standby mode or while playing.

1. To set the date, press and release the ***Menu*** button.
2. Press the ***Tuning Up*** or ***Down*** buttons until *'Date Set'* appears on the display.
3. Press and release the ***Select*** button. The day will then flash on the display.
4. Press the ***Tuning Up*** or ***Down*** buttons to change the day as needed.
5. Press and release the ***Select*** button to enter the day setting. The month will then flash on the display.
6. Press the ***Tuning Up*** or ***Down*** buttons to select the current month.
7. Press and release the ***Select*** button to enter the month setting. The year will then flash on the display.
8. Press the ***Tuning Up*** or ***Down*** buttons to select the current year.
9. Press and release the ***Select*** button to confirm the date setting. The clock radio will exit the menu.



To return to auto clock set mode

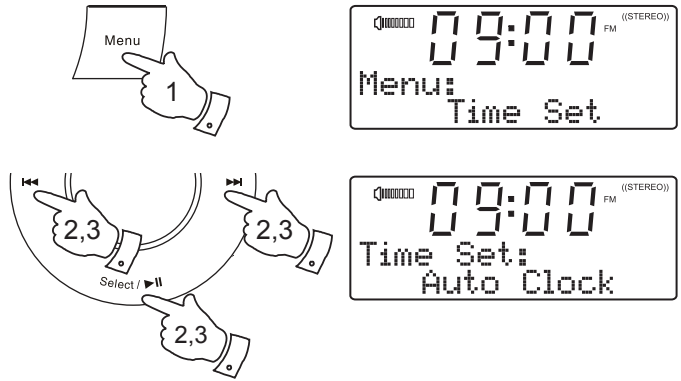
The auto clock set mode may be set while the unit is in standby or while playing.

1. Press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until *'Time Set'* appears on the display. Press and release the ***Select*** button.

3. Press the ***Tuning Up*** or ***Down*** buttons until *'Auto Clock'* appears on the display. Press and release the ***Select*** button.

4. The clock radio will set its time according to the information received with the DAB broadcast when the radio is tuned to a DAB station.



Equalizer function using the clock radio's buttons

The sound on your clock radio can be adjusted to suit your personal taste for the material that you are listening to. The clock radio has six preset equalizer options. Alternatively, you may set the bass and treble levels to your own preferences.

1. Press the ***On / Off*** control to switch on your clock radio.

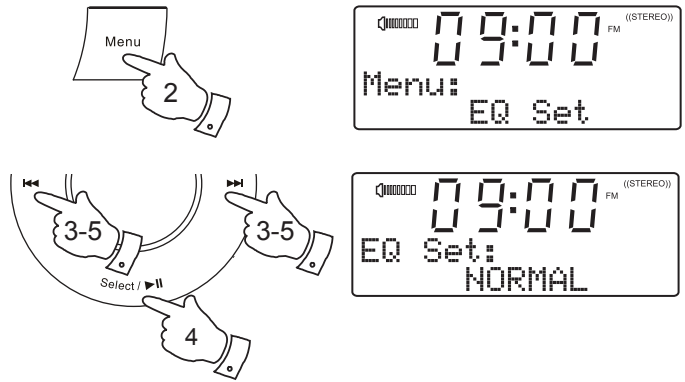
2. Press and release the ***Menu*** button.

3. Press the ***Tuning Up*** or ***Down*** buttons until *'EQ Set'* appears on the display.

4. Press and release the ***Select*** button to enter the EQ setup menu.

5. Press the ***Tuning Up*** or ***Down*** *buttons* to cycle through the various options until the desired option is displayed. After several seconds the clock radio will exit the menu.
    a. Normal - no tone modification is applied
    b. Jazz
    c. Rock
    d. Pop
    e. Classic
    f. News
    g. Bass - tone setting may be adjusted
    h. Treble - tone setting may be adjusted

- For details on setting the bass and treble settings, please see overleaf.



If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Bass control

1. Follow steps 1-4 on the proceding page to enter the EQ setup menu.

2. Press the ***Tuning Up*** or ***Down*** buttons to cycle through the options until *'User Set'* appears on the display.

3. Press and release the ***Select*** button. The current bass setting will flash on the display.

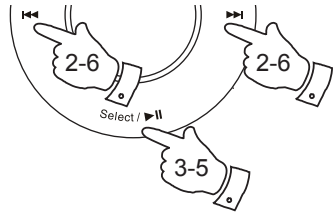
4. To adjust the Bass setting press and release the ***Tuning Up*** or ***Down*** buttons until the desired level is displayed.

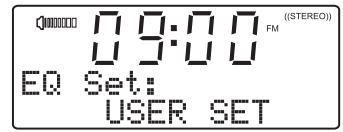
5. Press and release the ***Select*** button. The current Treble setting will be shown on the display.

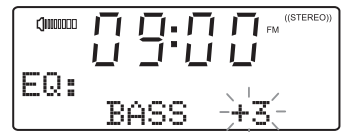
Treble control

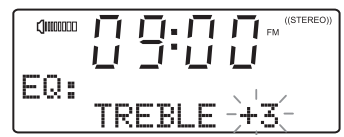
6. To adjust the treble setting press and release the ***Tuning Up*** or ***Down*** buttons until the desired level is displayed. After several seconds your clock radio will exit the menu.

- To quickly cancel the effect of the treble or bass settings press the ***Tuning Up*** or ***Down*** buttons until *'Normal'* appears on the display. The treble and bass settings will be remembered for the next time that you wish to adjust them.









Equalizer function using the remote control

1. Press and release the ***Equalizer*** button to cycle through the various options.
    a. Normal - no tone modification is applied
    b. Jazz
    c. Rock
    d. Pop
    e. Classic
    f. News
    g. Bass - tone setting may be adjusted
    h. Treble - tone setting may be adjusted

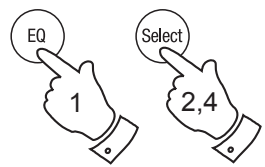
Bass control

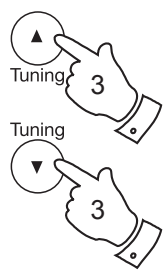
1. Press the ***Equalizer*** button to cycle through the options until *'User Set'* appears on the display.

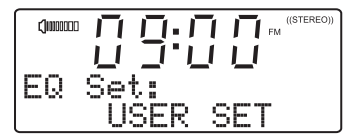
2. Press and release the ***Select*** button.The current Bass setting will be shown on the display.

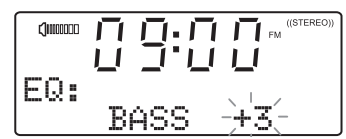
3. To adjust the Bass setting press and release the ***Tuning Up*** or ***Down*** buttons until the desired level is displayed.

4. Press and release the ***Select*** button.The current Treble setting will be shown on the display.







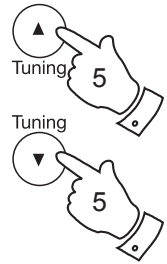


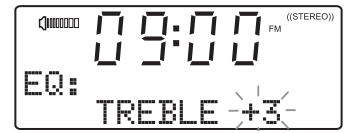
If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Treble control

5. To adjust the Treble setting press and release the ***Tuning Up*** or ***Down*** buttons until the desired level is displayed. After several seconds your clock radio will exit the menu.

- To quickly cancel the effect of the treble or bass settings press the ***Equalizer*** button until *'Normal'* appears on the display. The treble and bass settings will be remembered for the next time that you wish to adjust them.





Mute function (Remote control only)

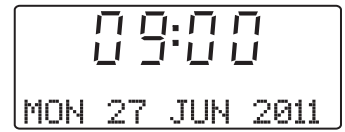
Pressing the Mute button will mute the output from the loudspeakers.

1. Press the ***Mute*** button to mute the sound output.

2. Press the ***Mute*** button again or one of the ***Volume*** buttons to un-mute the sound output.

Clock display

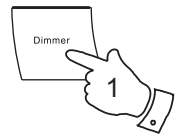
1. When your clock radio is in standby mode the time and date will be displayed.



Display backlight dimmer

The brightness of the display can be adjusted while the unit is in standby mode or while playing.

1. In order to adapt the intensity of the display to suit the ambient room lighting, press the ***Dimmer*** button to select the dimmer brightness from Low, Mid, High and an almost off 'night-time' setting.



Contrast / viewing angle control

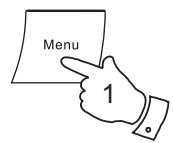
The contrast of the display can be adjusted while the unit is in standby mode or while playing. The adjustment also changes the angle from which the display can best be seen.

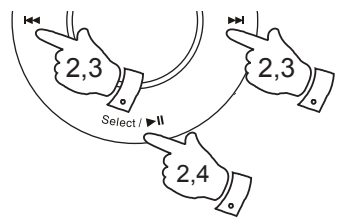
1. Press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until *'Contrast'* appears on the display. Press and release the ***Select*** button.

3. Press the ***Tuning Up*** or ***Down*** buttons to adjust the contrast. The contrast level indication on the screen will change at the same time.

4. Press and release the ***Select*** button to confirm the setting.





If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Software version

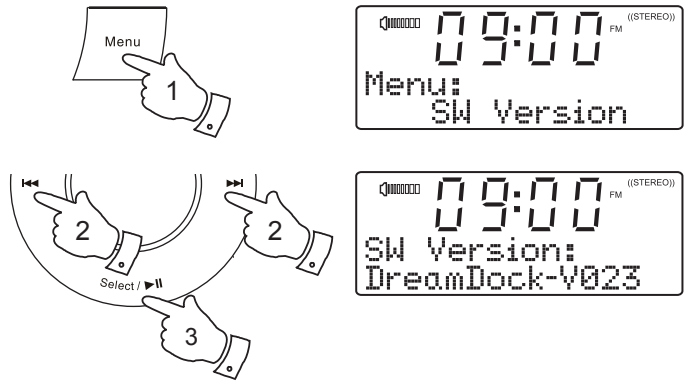
The software display cannot be altered and is just for your reference.

1. Press and release the ***Menu*** button.

2. Press the ***Tuning Up*** or ***Down*** buttons until *'SW Version'* appears on the display.

3. Press and release the ***Select*** button to view the software information.

4. After several seconds your clock radio will exit the menu.



USB socket for software upgrade

As software updates become available software and information on how to update your clock radio may be found at ***www.robertsradio.co.uk***

System reset

If your clock radio fails to operate correctly, or some digits on the display are missing or incomplete carry out the following procedure. The system reset can be carried out while the unit is in standby mode or while playing.

1. Press and release the ***Menu*** button.

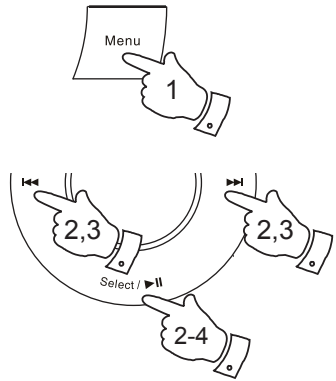
2. Press the ***Tuning Up*** or ***Down*** buttons until *'Factory Reset'* appears on the display. Press and release the ***Select*** button.

3. Press the ***Tuning Up*** or ***Down*** buttons until *'Yes'* appears on the display. If you do not wish to carry out a system reset, highlight *'No'* and then press the ***Select*** button. The display will revert to the previous display.

4. With *'Yes'* displayed, press and release the ***Select*** button. A full reset will be performed. The station list and presets will be erased. Alarms will be cancelled and snooze and sleep timer settings will be set to their default values. The display will show *'Welcome Roberts'* and after a few seconds a station scan search will be performed automatically. The display will show progress of the station search. The number on the right of the display is the number of stations that have been found.

In case of malfunction due to electrostatic discharge, reset the product as above to resume normal operation. If you are not able to perform the reset operation as above, removal and reconnection of the power supply may be required.

If a problem persists our technical staff would be pleased to offer any assistance on operating the clock radio. Our technical helpline number is 020 8758 0338.



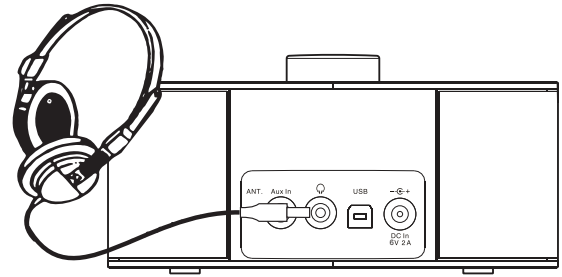
If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

Headphone socket

A 3.5mm stereo ***Headphone Socket*** located on the rear of your clock radio is provided for use with either headphones or an earpiece. Inserting a plug automatically mutes the internal loudspeaker.

Please be aware that the sensitivity of headphones can vary widely. We therefore recommend setting the volume to a low level before connecting headphones to the clock radio.

IMPORTANT: Excessive sound pressure from earphones and headphones can cause hearing loss.



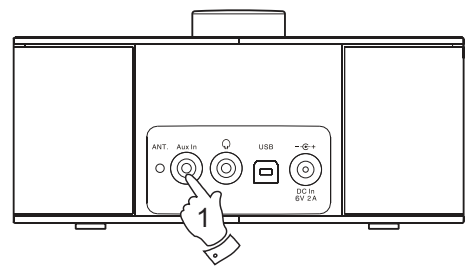
Auxiliary Input (Line in) socket

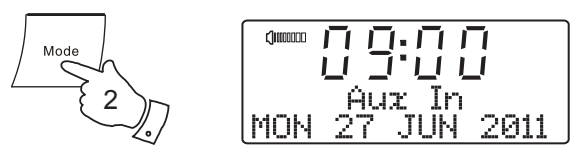
A 3.5mm stereo ***Auxiliary Input socket*** is provided on the rear of your clock radio to permit an audio signal to be fed into the unit from an external audio device such as iPod, MP3 or CD player.

1. Connect a stereo or mono audio source (for example, iPod, MP3 or CD player) to the ***Auxiliary Input socket*** (marked "Aux In").

2. Press and release the ***Mode*** button until *'Aux In'* is selected on the display. Auxiliary input mode is only available when a plug is inserted into the Auxiliary Input socket.

3. Adjust the **Volume control** on your iPod, MP3 or CD player to ensure an adequate signal and then adjust the volume on the clock radio for comfortable listening.





Cautions

Do not allow this clock radio to be exposed to water, steam or sand. Do not leave your clock radio where excessive heat could cause damage such as in a parked car where the heat from the sun can build up even though the outside temperature may not seem too high. It is recommended that the DAB band be used wherever possible as better results in terms of quality and freedom from interference will usually be obtained than on the the FM band.

- The name plate is located on the underside of the unit.

- Your clock radio should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the clock radio.
- It is recommended to operate the product such that there is a minimum distance (10cm recommended) to adjacent objects in order to ensure good ventilation.
- The ventilation of the product should not be restricted by covering it or its ventilation openings with items such as newspapers, tablecloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the product.
- It is recommended to avoid using or storing the product at extremes of temperature. Avoid leaving the unit in cars, on window sills, in direct sunlight etc.

Specifications

Power Requirements

Mains	AC 100 ∿ 240V 50/60Hz (Adaptor)

Frequency Coverage

FM	87.5-108MHz
DAB	174.928 - 239.200MHz

Circuit Features

Loudspeaker		57mm
Output Power		2 x 1.8 Watts
Headphone socket		3.5mm dia
Auxiliary Input socket		3.5mm dia
Aerial System	FM	Wire aerial
	DAB	Wire aerial

The Company reserves the right to amend the specification without notice.

If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

iPhone, iPod and iPod nano are trademarks of Apple Inc., registered in the U.S. and other countries.

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

Guarantee

This instrument is guaranteed for twelve months from the date of delivery to the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

1. Damage resulting from incorrect use.
2. Consequential damage.
3. Receivers with removed or defaced serial numbers.

Procedure:

Any claim under this guarantee should be made through the dealer from whom the instrument was purchased. It is likely that your Roberts' dealer will be able to attend to any defect quickly and efficiently but should it be necessary the dealer will return the instrument to the Company's service department for attention. In the event that it is not possible to return the instrument to the Roberts' dealer from whom it was purchased, please contact Roberts Radio Technical Services at the address shown overleaf.

These statements do not affect the statutory rights of a consumer.

If you need any further advice, please call our Technical Helpline on :-
020 8758 0338 (Mon-Fri)

ROBERTS RADIO TECHNICAL SERVICES

97-99 Worton Road
Isleworth
Middlesex
TW7 6EG

Technical Helpline :- 020 8758 0338 (Mon-Fri during office hours)

Web site: http://www.robertsradio.co.uk

CE

© 2011 Roberts Radio Limited

Issue 1